BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Providing Missing Covering Slabs at KNV 2nd Stage Kempanna Layout Venkatagiriyappa in Ward No.10 Doddabommasandra Vidyaranyapura Sub Division

BYATARAYANAPURA DIVISION

PRE-MEASUREMENTS

Name of work:Providing Missing Covering Slabs at KNV 2nd Stage Kempanna Layout Venkatagiriyappa in Ward No.10 Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in hard soil excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. etc., complete as per the directions of the Engineer-in-charge of the work.						
	For New Rcc Drain						
	G Krishnamurthy Layout						
	Main Road						
	RHS						
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End						
		1	21.00	1.00	1.00	21.00	
		1	30.00	1.00	1.00	30.00	
		1	11.20	1.00	1.00	11.20	
	Length Continued	1	12.10	1.00	1.00	12.10	
	LHS						
	Towards 1st cross	1	13.70	1.00	1.00	13.70	
	From 1st cross to 2nd Cross	1	28.50	1.00	1.00	28.50	
	From 2nd Cross to Dead End	1	14.40	1.00	1.00	14.40	
	1st cross road From Main Road to Dead End						
	RHS						
		1	30.00	1.00	1.00	30.00	
		1	8.30	1.00	1.00	8.30	
	LHS						
		1	30.00	1.00	1.00	30.00	
		1	8.30	1.00	1.00	8.30	
	2nd Cross Road From Main Road						
	RHS						
		1	23.50	1.00	0.90	21.15	
					Present Qty	**228.65**	**Cum**

Sunitha. N K
Assistant Engineer 30/08
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub division
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Name of work:Providing Missing Covering Slabs at KNV 2nd Stage Kempanna Layout Venkatagiriyappa in Ward No.10 Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.						
	For New Rcc Drain						
	G Krishnamurthy Layout						
	Main Road						
	RHS						
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End						
		1	21.00	1.00	0.15	3.15	
		1	30.00	1.00	0.15	4.50	
	Length Continued	1	11.20	1.00	0.15	1.68	
	LHS	1	12.10	1.00	0.15	1.82	
	Towards 1st cross	1	13.70	1.00	0.15	2.06	
	From 1st cross to 2nd Cross	1	28.50	1.00	0.15	4.28	
	From 2nd Cross to Dead End	1	14.40	1.00	0.15	2.16	
	1st cross road From Main Road to Dead End						
	RHS						
		1	30.00	1.00	0.15	4.50	
		1	8.30	1.00	0.15	1.25	
	LHS						
		1	30.00	1.00	0.15	4.50	
		1	8.30	1.00	0.15	1.25	
	2nd Cross Road From Main Road						
	RHS						
		1	23.50	1.00	0.15	3.53	
					Present Qty	**34.65**	**Cum**

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Smitha. NK
Assistant Engineer 7/09
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

page-02

Name of work:Improvements to Roads and Drains at KNV 2nd Stage Muneshwara Layout in Ward No 10 (Doddabommasandra) Vidyaranyapura Sub Division

Item No	Discription of Item	No of Bars	Cutting Length of Bar	Weight /m in Kgs	Qty	Unit
4	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 TMT Bars Fe-500					
	For New RCC Drain					
	G Krishnamurthy Layout					
	Main Road					
	RHS					
	Total length=74.30 Mtr					
	Main bar 10mm dia bar @ 125mm c/c	595	2.10	0.62	774.69	
	Distribution bar 8mm dia @ 125mm c/c	20	74.30	0.40	594.40	
	LHS					
	Total length=13.70 Mtr					
	Main bar 10mm dia bar @ 125mm c/c	110	2.10	0.62	143.22	
	Distribution bar 8mm dia @ 125mm c/c	20	13.70	0.40	109.60	
	Total length=28.50 Mtr					
	Main bar 10mm dia bar @ 125mm c/c	227	2.10	0.62	295.55	
	Distribution bar 8mm dia @ 125mm c/c	20	28.50	0.40	228.00	
	Total length=14.40 Mtr					
	Main bar 10mm dia bar @ 125mm c/c	116	2.10	0.62	151.03	
	Distribution bar 8mm dia @ 125mm c/c	20	14.40	0.40	115.20	
	1st cross road					
	RHS					
	Total length=38.30 Mtr					
	Main bar 10mm dia bar @ 125mm c/c	306	2.10	0.62	398.93	
	Distribution bar 8mm dia @ 125mm c/c				2810.62	

Assistant Executive Engineer
Vidyaranyapura Sub Division
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Discription of Item	No of Bars	Cutting Length of Bar	Weight /m in Kgs	Qty	Unit
	20	38.30	0.40	306.40	
LHS					
Total length=38.30 Mtr					
Main bar 10mm dia bar @ 125mm c/c					
	306	2.10	0.62	398.41	
Distribution bar 8mm dia @ 125mm c/c					
	20	38.30	0.40	306.40	
2nd cross road					
RHS					
Total length=23.50 Mtr					
Main bar 10mm dia bar @ 125mm c/c					
	188	2.10	0.62	244.78	
Distribution bar 10mm dia bar @ 125mm c/c					
	20	23.50	0.62	291.40	
			Present Qty	**4358.02**	**Kg**
			Present Qty	**4.35**	**Tonne**

28.10.62

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Engineer 17/09
Ward No.10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Asst. Executive Engineer,
Vidyaranyapura Sub division